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Washington, DC 20231

J1031 U.S. PTO



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Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Sangita PHADTARE, Kunitoshi YAMANAKA, Ikunoshin KATO, Masayori, INOUE

For: ANTIBACTERIAL ACTIVITY OF 4,5-DIHYDROXY-2-CYCLOPENTAN-1-ONE (DHCP) AND CLONING A GENE
CONFERENCING DHCP RESISTANCE IN ESCHERCHIA COLI

Also enclosed are:

- ☒ 8 Sheets of drawings
- ☒ Recordation Form Cover Sheet - Patents Only and an Assignment of the invention to The University of Medicine and Dentistry of New Jersey
- ☒ Postcard and Express Mail Certification

The filing fee has been calculated as shown below:

	NO. OF CLAIMS FILED		NO. OF CLAIMS FROM BASIC FEE	NO. OF EXTRA CLAIMS
TOTAL	14	-	20 =	0
INDEP.	3	-	3 =	0
First presentation of multiple dependent claim				

SMALL ENTITY

RATE	BASIC FEE \$355.
x 9=	\$
x 40=	\$
+135=	\$

OR

OTHER THAN
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RATE	BASIC FEE \$710.
x 18=	\$710.00
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Respectfully submitted,

Gerard J. Weiser, Reg. No. 19,783
Schnader Harrison Segal & Lewis
1600 Market Street, 36th Floor
Philadelphia, PA 19103
Attorney for Applicant(s)GJW:jr
(215) 563-1810

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Inventors :Sangita Phadtare Docket: 1137-R-00
:Kunitoshi Yamanaka
:Ikunoshin Kato
:Masayori Inouye
Title :ANTIBACTERIAL ACTIVITY OF
:OF 4,5-DIHYDROXY
:-2-CYCLOPENTAN-1-ONE
:(DHCP) AND CLONING A GENE
:CONFERENCING DHCP RESISTANCE Dated: March 14, 2001
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Washington, DC 20231

EXPRESS MAIL CERTIFICATION

37 C.F.R. §1.10

Express Mail Label No.: EL618700132US
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Description of Contents: Postcard, \$710.00 Check, \$40.00 Check, Application Transmittal Letter, in duplicate, Specification including claims and abstract, eight (8) sheets of drawings, Sequence Listing w/ disk, executed Combined Declaration, Power of Attorney and Petition, Recordation Form Cover Sheet - Patents Only and executed Assignment.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to **Box Patent Applications**, Assistant Commissioner for Patents, Washington, DC 20231.

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